

Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)	Attorney Docket No.: 002489.P041	Application Number: Not yet assigned
	First Named Inventor: Sunder Rathnavelu Raj	
	Filing Date: 11/3/03	

U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
MP		6,560,610		Eatherton et al.	5/6/03	
MP		6,546,391		Tsuruoka	4/8/03	
MP		6,505,206		Tikkanen et al.	1/7/03	
MP		6,487,566		Sundaresan	11/26/02	
MP		6,425,099		Lattmann et al.	7/23/02	
MP		6,421,660		Glaise	7/16/02	
MP		6,377,942		Hinsley et al.	4/23/02	
MP		6,311,183		Cohen	10/30/01	
MP		6,185,524		Carus et al.	2/6/01	
MP		6,115,716		Tikkanen et al.	9/5/00	

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		Office ³ Code ⁵	Number ⁴	Kind (If known)				
MP		EP	0408188A2		Digital Equipment Corporation	1/16/91		

Examiner Signature	/Monica Pyo/	Date Considered	12/21/2006
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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		Number	Kind Code ² (If known)			
MP		6,067,574		Tzeng	5/23/00	
MP		6,018,524		Turner et al.	1/25/00	
MP		6,011,795		Varghese et al.	1/4/00	
MP		5,995,963		Nanba et al.	11/30/99	
MP		5,963,942		Igata	10/5/99	
MP		5,781,431		Duret et al.	7/14/98	
MP		5,615,378		Nishino et al.	3/25/97	
MP		5,497,488		Akizawa et al.	3/5/96	
MP		5,469,161		Bezek	11/21/95	
MP		5,452,451		Akizawa et al.	9/19/95	

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		Office ³ Code ³	Number ¹	Kind (If known)				

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	First Named Inventor: Sunder Rathnavelu Raj	
	Filing Date: 11/3/03	

OTHER ART - NO PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
MP		Alfred V. Aho, Margaret J. Corasick, "Efficient String Matching: An Aid to Bibliographic Search", Communications of the ACM, June 1975, Vol. 18, No. 6. ✓	
MP		Tong-Bi Pei, Charles Zukowski, "Putting Routing Tables in Silicon", IEEE Network Magazine, January 1992. ✓	
MP		Tong-Bi Pei, Charles Zukowski, "VLSI Implementation of Routing Tables: Tries and CAMs.", 1991 IEEE. ✓	

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		Number	Kind Code ² (If known)			
MP		5,440,753		Hou et al.	8/8/95	
MP		5,414,704		Spinney	5/9/95	
MP	MP	5,386,413		McAuley et al.	1/31/95	
MP		5,278,981		Kawaguchi et al.	1/11/94	
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MP		5,051,886		Kawaguchi et al.	9/24/91	
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MP		20030041163		Rhoades	2/27/03	

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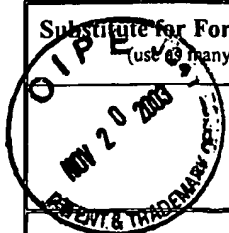
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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)	Attorney Docket No.: 002489.P041	Application Number: 10/700,722
First Named Inventor: Sunder Rathnavelu Raj		Filing Date: 11/3/03



OTHER ART - NO PATENT LITERATURE DOCUMENTS

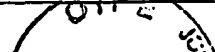
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
Monica Pyo		Keith Sklower, "A Tree-Based Packet Routing Table for Berkeley Unix", Berkeley Technical Report, UC Berkeley, CA, USA, 1991. ✓	
MP		Paul Francis Tsuchiya, "A Search Algorithm for Table Entries with Non-contiguous Wildcarding", Bellcore, 1991, available from the author francis@aciri.org. ✓	

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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)	Attorney Docket No.: NLMI-P041	Application Number: 10/700,722
	First Named Inventor: Sunder Rathnavelu RAJ	
	Filing Date: November 3, 2003	Group: 2171

U.S. PATENT DOCUMENTS

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